

Table S1. Genotype of microsatellite markers within autoimmune susceptibility loci of a sampling of mice used in the study

Marker-->		D4Mit17	D4Mit9	D4Mit146	D4Mit12	D4Mit33	D5Mit145	D5Mit13	D5Mit356	D5Mit24	D7Mit57	D7Mit82	D7Mit211	D7Mit147	D7Mit39	D10Mit51	D10Mit15	D10Mit11	D10Mit269	D17Mit16	Tnf
Chr-->		4	4	4	4	4	5	5	5	5	7	7	7	7	7	10	10	10	10	17	17
cM-->		31.4	44.5	53.6	57.6	79.0	0.0	20.0	41.0	60.0	4.0	25.0	27.8	37.0	50.3	9.0	35.0	50.0	70.0	17.4	19.1
locus-->		Lmb1	Lmb1	Lmb1	Lmb1	Lmb1	Lmb2	Lmb2	Lmb2	Lmb2	Lmb3	Lmb3	Lmb3	Lmb3	Lmb3	Lmb4	Lmb4	Lmb4	Lmb4	MHC	MHC
Mouse	Group																				
ML1	Icos +/+	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
ML6	Icos +/+	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
ML10	Icos +/+	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
ML19	Icos +/+	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI1	Icos -/-	B6	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI3	Icos -/-	Het	Het	Het	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI4	Icos -/-	Het	Het	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI5	Icos -/-	Het	Het	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI6	Icos -/-	Het	Het	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI7	Icos -/-	Het	Het	Het	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI8	Icos -/-	Het	Het	Het	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI9	Icos -/-	Het	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI10	Icos -/-	Het	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI12	Icos -/-	Het	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI13	Icos -/-	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI14	Icos -/-	B6	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL
MLI21	Icos -/-	Het	B6	B6	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL	MRL

Non-MRL-derived alleles are shaded (light gray, B6/MRL heterozygous; dark gray, homozygous B6). A separate PCR established that these alleles were derived from the B6, not the 129, background.